



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Pate	nt Application of					
Seong-Hv	woon KIM et al.	Group Art Unit: 2817				
Applicati	on No.: 09/682,179	Examiner: Benny T. Lee				
Filed: March 7, 2002		Confirmation No.: 8639				
For: I	NLINE PHASE SHIFTER))))				
	AMENDMENT/REPLY TR	ANSMITTAL LETTER				
-	sioner for Patents ria, VA 22313-1450					
Sir:						
Enc	losed is a reply for the above-identified pate	nt application.				
[X]	[X] A Petition for Extension of Time is also enclosed.					
[]	A Terminal Disclaimer and a check for [] \$55.00 (2814) [] \$110.00 (1814) to cover the requisite Government fee are also enclosed.					
[]	Also enclosed is					
[]	Small entity status is hereby claimed.					
[]	Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the [] \$375.00 (2801) [] \$750.00 (1801) fee due under 37 C.F.R. § 1.17(e).					
	[] Applicant(s) previously submitted _ requested.	, on, for which continued examination is				
[]	Applicant(s) request suspension of action by the Office until at least _, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.					
[]	A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (146/246) is also enclosed.					
[]	No additional claim fee is required.					
[]	An additional claim fee is required, and is	s calculated as shown below:				

	No. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims	34	MINUS 20 =	14	× \$18.00 (1202) =	\$ 252.00
Independent Claims	5	MINUS 4 =	1	× \$84.00 (1201) =	\$ 84.00
If Amendment adds m	ultiple depende	ent claims, add \$280	0.00 (1203)		
Total Amendment Fee					
If small entity status is	claimed, subtr	act 50% of Total A	mendment Fee		
TOTAL ADDITION	AL FEE DUE	FOR THIS AME	NDMENT	The second secon	\$336.00

[] A claim fee in the amount of \$ is e	enclosed.
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The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

John F. C

Registration No. 47,248

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

Date: December 12, 2003

[[]X] Charge \$ 336.00 to Deposit Account No. 02-4800.